

1.	Record Nr.	UNINA990005962310403321
	Autore	Italia
	Titolo	Codice di procedura civile con leggi speciali e formulario degli atti del processo civile : secondo le norme entrate in vigore il 1 gennaio 1951 / a cura di C. Furno...[et al.] ; sotto la direzione di Pietro Calamandrei
	Pubbl/distr/stampa	Firenze : Barbèra, 1951
	Descrizione fisica	114 p. ; 18 cm
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	Collocazione	IX Z 36
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	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910427689603321
	Autore	Jones Samuel
	Titolo	Searching for Squarks [[electronic resource]] : in Compressed States and States with Jets from Charm Quarks with the Atlas Detector / / by Samuel Jones
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
	ISBN	3-030-54288-2
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	Soggetti	Elementary particles (Physics) Quantum field theory Physical measurements Measurement Elementary Particles, Quantum Field Theory Measurement Science and Instrumentation
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Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Theoretical Background -- The ATLAS Experiment -- Data Acquisition and Reconstruction -- Search for SUSY in Final States with Jets from Charm Quarks -- Soft b-tagging in Compressed SUSY Scenarios -- Conclusion -- Appendix.
Sommario/riassunto	This thesis focuses on searches for squarks with the ATLAS detector in "compressed" scenarios where the scalar top is very close in mass to the lightest supersymmetric particle. These models are theoretically appealing because the presence of a quasi-degenerate scalar top enhances the self-annihilation cross-section of the lightest supersymmetric particle, acting therefore as a regulator of the dark matter relic density. Two main analyses are presented: the first is a search for scalar tops decaying to charm quarks. The identification of jets originating from the charm quark is very challenging due to its short lifetime. The calibration of tools for charm-tagging has paved the way to measuring the decay of the Higgs boson to pairs of charm quarks. The second analysis presented is the development of a novel technique for reconstructing low momentum b-hadrons. This tool has enabled the ATLAS collaboration to explore topologies that were previously inaccessible.